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UNITED STATES DEPARTMENT OF AGRICULTURE

DEPOSITORY

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

SEPTEMBER 1939

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year (foreign, 60 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY

Meat Inspection Granted

‡*113. Morris, Inc., 666 Windsor Street, Hartford, Conn., and Morris Packing Co.
‡137. M. Cherkasky, 307 Callowhill Street, Philadelphia, Pa.
679. The Emm-an-Cee Co., 1820 North Major Street, Chicago, Ill.

Meat Inspection Withdrawn

3–W. Swift & Co., 413 South Canal Street, Natchez, Miss.
155. Jacob Zucker, 307 Callowhill Street, Philadelphia, Pa.
360. J. H. Belz Provision Co., 3601 South Broadway, St. Louis, Mo.
419–N. The Great Atlantic & Pacific Tea Co., Hill and Cedar Streets, Charlotte, N. C.

‡No sealed cars.
*Conducts slaughtering.

183037—39——1

Change of Official in Charge

Dr. J. H. Coleman succeeds Dr. Sydney Folse as inspector in charge at Lyndonville, Vt.

Dr. Sydney Folse succeeds C. D. Sherman as inspector in charge at Hartford, Conn.

Dr. William Thompson, San Antonio, Tex., will be retired, effective October 31. He is on leave until termination of October 31.

Dr. William C. Dye succeeds Dr. Thompson as inspector in charge at San Antonio, Tex., effective November 1. Dr. Dye is acting inspector in charge until termination of October 31.

Change of Mail Address of Official in Charge

Dr. Bruce Kester, P. O. box 88, Hallstead, Pa., instead of care Hallstead Live Stock Co.

Station Discontinued

Natchez, Miss., meat inspection. (Remove Mr. Harris.)

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, AUGUST 1939 [1]

Station	Cattle	Calves	Sheep and lambs	Goats	Swine
Chicago [2]	113,779	27,514	203,783	--------	313,032
Denver	10,583	1,961	42,663	--------	19,008
Kansas City	60,163	24,637	79,920	--------	116,004
New York [3]	34,758	63,368	244,358	--------	179,363
Omaha	66,761	4,551	111,639	--------	103,756
St. Louis [4]	53,854	43,701	71,257	--------	189,535
Sioux City	28,909	1,243	47,272	--------	57,548
South St. Paul [5]	52,367	29,913	78,575	--------	112,638
All other stations	401,734	217,499	577,765	177	1,700,720
Total:					
August 1939	822,908	414,387	1,457,232	177	2,791,604
August 1938	847,897	457,076	1,603,398	340	2,466,949
8 months ended—					
August 1939	6,062,171	3,523,932	11,163,949	959	25,264,140
August 1938	6,359,871	3,694,171	11,928,186	3,724	21,945,026

[1] Horses slaughtered:

August 1939	1,833
August 1938	2,857
8 months ended—	
August 1939	13,691
August 1938	10,331

[2] Includes Elburn, Ill.
[3] Includes Jersey City and Newark, N. J.
[4] Includes National Stock Yards and East St. Louis, Ill.
[5] Includes Newport and St. Paul, Minn.

MEAT AND MEAT FOOD PRODUCTS PREPARED AND PROCESSED UNDER FEDERAL MEAT INSPECTION, AUGUST 1939

Product	Quantity	Product	Quantity
Meat placed in cure:	*Pounds*	Canned meat and meat food products—Continued.	*Pounds*
Beef	9,724,022	Pork	17,627,273
Pork	206,384,020	Sausage	3,270,118
Smoked and/or dried:		Soup	4,105,135
Beef	4,528,751	All other	8,880,092
Pork	151,918,191	Bacon, sliced	27,289,035
Sausage:		Lard:	
Fresh, finished	7,407,440	Rendered	90,728,295
Smoked and/or cooked	56,594,148	Refined	83,922,602
To be dried or semidried	10,986,801	Oleo stock	9,269,874
Loaf, headcheese, chili con carne, jellied products, etc	8,987,824	Edible tallow	6,002,514
Cooked meat:		Compound containing animal fat	28,870,809
Beef	740,595	Oleomargarine containing animal fat	3,221,538
Pork	20,711,901	Miscellaneous	1,296,029
Canned meat and meat food products:			
Beef	6,175,536	Total	[1] 768,642,543

[1] This figure represents "inspection pounds" as some of the products may have been inspected and recorded more than once due to having been subjected to more than one distinct processing treatment, such as curing first and then canning.

MEAT AND MEAT FOOD PRODUCTS CERTIFIED FOR EXPORT, AUGUST 1939

Product	Quantity during—		Product	Quantity during—	
	August 1939	August 1938		August 1939	August 1938
Beef and veal:	*Pounds*	*Pounds*	Pork—Continued.	*Pounds*	*Pounds*
Fresh	208,479	133,218	Canned	829,116	558,512
Cured	1,050,340	687,168	Edible organs—		
Smoked	620	156	Fresh	1,232,817	577,080
Canned	305,383	245,392	Cured	4,000	29,021
Edible organs—			Miscellaneous	9,972	16,470
Fresh	400,085	406,157	Sausage	318,358	219,268
Cured	22,225	12,769	Lard	26,110,101	12,351,548
Miscellaneous	84,497	52,271	Compound (lard substitute)	9,014	3,900
Lamb and mutton:			Oleo stock	261,840	306,884
Fresh	8,188	7,929	Oleo oil	546,309	353,445
Canned	56,559	10,884	Oleostearin	14,715	50
Edible organs—			Oleomargine	3,000	2,320
Fresh	226,674	140,603			
Miscellaneous	80	2,155	Total	41,094,999	22,311,404
Pork:					
Fresh	1,919,228	81,736	Horse meat	45,994	181,525
Cured	7,147,070	5,884,529			
Smoked	326,329	227,939			

FOOD ANIMALS AND MEAT AND MEAT FOOD PRODUCTS INSPECTED WHEN OFFERED FOR IMPORTATION, AUGUST 1939

Food animals passed for entry

Country of origin	Cattle	Swine	Sheep	Goats
Mexico	13,413		1	2
Canada	26,419	33	617	44
Virgin Islands (to Puerto Rico)	116	4		1
Total:				
August 1939	39,948	37	618	47
August 1938	20,735	22	488	10
8 months ended—				
August 1939	589,545	168	6,382	59
August 1938	284,480	356	5,761	33

Refused entry: 4,917 cattle, 1 horse. Inspected for movement in bond and reentry into Mexico: 76 cattle.

Meat and meat food products passed for entry

Country of origin	Chilled and frozen fresh meat			Cured meat	Canned meat	Sausage (not canned)	Other products	Total
	Beef and veal	Mutton and lamb	Pork					
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Argentina					3,410,474		6,720	3,417,194
Australia	8,039				36		14,564	22,639
Brazil				90,175	2,723,099		9,968	2,823,242
Canada	56,192		83,221	55,568	631	6,331	58,372	260,315
Cuba					1,200			1,200
Denmark					113,126	4,916	2,168	120,210
Finland					265			265
France					53	441	5,279	5,773
Germany				1,319	1,036	1,548		3,903
Great Britain				604			6,924	7,528
Hungary					183,948	1,892		185,840
Ireland				2,739				2,739
Italy				525		25,873		26,398
Japan					1,275			1,275
Latvia					95,903			95,903
Lithuania					211,268			211,268
Netherlands				8,083	9,385	120		17,588
New Zealand	331,699	45,675			2		27,958	405,334
Norway					460			460
Paraguay					801,185			801,185
Poland				76,410	4,135,743	935		4,213,088
Rumania				11,490	155,219			166,709
Switzerland					165		9,342	9,507
Uruguay				130,080	777,487			907,567
Yugoslavia					23,028			23,028
Total	395,930	45,675	83,221	376,993	12,644,988	42,056	141,295	13,730,158

Condemned: Canned beef, 432 pounds; sausage, 2,085 pounds; cured pork, 2,065 pounds; total, 4,582 pounds. Refused entry: Canned beef, 21,676 pounds; sausage, 791 pounds; cured pork, 165 pounds, total, 22,632 pounds.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, AUGUST 1939

State or Territory	Tuberculin tests during month		Total to date [1]			Inspector in charge	State official
	Cattle tested	Cattle reacted	Once-tested-free herds	Accredited herds	Herds under supervision		
Alabama	2,900	4	270,875	394	271,269	R. E. Jackson	L. S. McAdory, Auburn.
Arizona	6,418	10	12,236	8	12,593	F. L. Schneider	T. B. Jones, Phoenix.
Arkansas	1,535	0	231,128	5	231,133	A. W. Rice	C. D. Stubbs, Little Rock.
California	105,303	1,330	72,398	23	74,720	W. E. Howe	C. U. Duckworth, Sacramento.
Colorado	730	1	60,611	31	60,846	A. H. Francis	R. M. Gow, Denver.
Connecticut	7,554	11	435	17,036	18,354	R. L. Smith	R. L. Harding, Hartford.
Delaware	2,686	3	5,536	2,603	8,085	O. L. Lockwood	Harry McDaniel, Jr., Dover.
District of Columbia.	0	0	15	2	17	A. E. Wight	
Florida	3,464	8	40,317	70	67,656	T. H. Applewhite	J. V. Knapp, Tallahassee.
Georgia	1,401	0	242,137	35	242,237	W. C. Dendinger	J. M. Sutton, Atlanta
Idaho	3,781	4	21,073	28	51,270	A. K. Kuttler	E. T. Powell, Boise.
Illinois	65,182	177	232,451	654	242,677	J. J. Lintner	J. P. Stout, Springfield.
Indiana	12,466	17	146,151	1,299	147,750	H. Busman	J. L. Axby, Indianapolis.
Iowa	49,527	293	169,600	744	196,600	J. A. Barger	H. A. Seidell, Des Moines.
Kansas	6,510	23	170,338	254	171,032	N. L. Townsend	W. J. Miller, Topeka.
Kentucky	2,385	3	163,647	24	163,867	Ralph Graham	D. E. Westmorland, Frankfort.
Louisiana	3,616	12	148,768	-------	148,804	W. A. McDonald	E. P. Flower, Baton Rouge.
Maine [2]	8,063	1	43,392	352	43,817	A. L. Hirleman	H. M. Tucker, Augusta.
Maryland	12,815	41	25,780	13,821	49,469	O. L. Lockwood	Mark Welsh, Baltimore.
Massachusetts	5,741	38	13,929	11,271	25,441	E. A. Crossman	Mark Galusha, Boston.
Michigan	50,925	85	206,860	61	207,087	C. H. Hays	C. H. Clark, Lansing.
Minnesota	99,118	141	198,945	522	199,702	W. J. Fretz	C. E. Cotton, St. Paul.
Mississippi	8,617	21	269,164	4	269,253	H. Robbins	E. S Brashier, Jackson.
Missouri	2,278	0	237,706	79	239,589	W. F. Biles	H. E. Curry, Jefferson City.
Montana	2,290	1	72,999	27	73,033	G. W. Cronen	W. J. Butler, Helena.
Nebraska	13,722	41	134,887	33	135,227	J. W. Murdoch	J. S. Anderson, Lincoln.
Nevada	388	29	3,417	2	3,441	R. A. Given	Edward Records, Reno.
New Hampshire	465	0	127	17,842	18,004	E. A. Crossman	R. W. Smith, Concord.
New Jersey	20,131	41	1,906	15,690	17,774	J. R. Porteus	R. A. Hendershott, Trenton.
New Mexico	478	0	22,104	17	25,450	F. L. Schneider	Sam McCue, Albuquerque.
New York	127,849	510	5,372	139,241	145,523	H. B. Leonard	E. T. Faulder, Albany.
North Carolina	3,374	0	256,170	463	256,633	A. A. Husman	William Moore, Raleigh.
North Dakota	34,044	129	70,144	240	71,386	F. C. Driver	T. O. Brandenburg, Bismarck.
Ohio	15,482	30	219,016	475	249,731	A. J. DeFosset	F. L. Carr, Columbus.
Oklahoma	3,232	2	276,238	25	276,363	L. J. Allen	D. H. Ricks, Oklahoma City.
Oregon	9,464	55	163,463	1,884	165,376	S. B. Foster	W. H. Lytle, Salem.
Pennsylvania	43,738	133	141,635	7,616	169,064	J. B. Reidy	C. P. Bishop, Harrisburg.
Rhode Island	3,557	13	2,191	1,299	3,931	E. A. Crossman	G. W. Breed, Providence.
South Carolina	1,495	0	72,460	59	72,462	W. K. Lewis	W. K. Lewis, Columbia.
South Dakota	48,763	68	73,220	3	73,365	C. H. Fauks	R. S Robinson, Pierre.
Tennessee	2,436	1	294,798	23	294,848	H. L. Fry	A. C. Topmiller, Nashville.
Texas	26,259	13	252,915	96	492,281	H. L. Darby	T. O. Booth, Fort Worth.
Utah	4,067	14	87,084	128	87,439	H. H. Cohenour	W. H. Hendricks, Salt Lake City.
Vermont	4,720	72	5,875	18,342	24,283	J. J. Staab	E. H. Jones, Montpelier.
Virginia	5,141	20	198,414	609	199,291	H. S. Miller	H. C. Givens, Richmond
Washington	17,113	11	73,169	82	76,475	J. C. Exline	M. R. Hales, Olympia.
West Virginia	2,142	2	114,092	582	114,692	H. M. Newton	J. B. McLaughlin, Charleston.
Wisconsin	27,418	38	179,870	8,100	188,227	J. S. Healy	V. S. Larson, Madison.
Wyoming	541	8	3,497	3	4,109	W. A. Sullivan	H. D. Port, Cheyenne.
Hawaii	3,131	13	1,600	-------	1,600	Lewis Bilikam	E. H. Willers, Honolulu.
Puerto Rico	7,848	34	6,100	229	6,500	S. H. Still	F. A. Lopez Dominguez, San Juan.
Virgin Islands	-------	------	277	-------	280	S. H. Still	G. C. Kendall, Christiansted.
Total	892,303	3,501	5,736,932	262,430	6,381,056		

[1] All States are 100 percent modified accredited except California, which has 52 counties (89.7 percent) in the modified accredited area. Puerto Rico and the Virgin Islands are also in the modified accredited area.
[2] The data for this State represent work conducted during both July and August.

SUMMARY OF BANG'S DISEASE WORK IN COOPERATION WITH STATES, AUGUST 1939 [1]

State or Territory	Agglutination blood tests completed during month		Results of agglutination blood tests during month					Herds under supervision	Cattle on waiting list
	Herds	Cattle	Herds containing infection	Total cattle in herds	Reactors	Negative			
						Herds	Cattle		
Alabama	893	27,940	223	16,894	731	670	11,046	42,775	19,637
Arizona	88	2,941	19	1,186	58	69	1,755	1,986	1,000
Arkansas	5,034	28,069	335	8,126	631	4,699	19,943	174,446	----------
California	-------	-------	-------	-------	-------	-------	-------	10	----------
Colorado	277	3,761	33	739	67	244	3,022	1,371	2,067
Connecticut	27	933	3	65	4	24	868	242	81
Delaware	241	2,321	74	795	94	167	1,526	5,018	1,935
Florida	1,774	45,339	228	23,228	496	1,546	22,111	14,190	----------
Georgia	3,443	12,864	147	3,491	257	3,296	9,373	64,373	74,419
Idaho	1,056	8,948	132	1,852	172	924	7,096	20,849	----------
Illinois	472	8,273	160	3,571	455	312	4,702	11,802	----------
Indiana	272	4,124	21	495	26	251	3,629	8,933	226
Iowa	986	16,352	304	6,548	1,000	682	9,804	20,901	39,600
Kansas	55	1,871	22	1,223	126	33	648	2,481	634
Kentucky	491	5,424	48	1,253	87	443	4,171	37,788	----------
Lousiana	5,527	34,620	323	10,715	599	5,204	23,905	53,597	270,858
Maine	151	3,076	52	1,226	199	99	1,850	2,436	1,000
Maryland	1,122	10,193	250	4,271	651	872	5,922	17,694	34,454
Massachusetts	6	186	1	33	1	5	153	148	----------
Michigan	2,366	17,527	235	2,611	443	2,131	14,916	21,584	6,987
Minnesota	1,618	25,505	576	11,063	1,243	1,042	14,442	57,473	5,000
Mississippi	193	4,403	92	3,756	330	101	647	6,697	----------
Missouri	1,399	15,952	174	2,803	413	1,225	13,149	69,250	----------
Montana	172	1,835	14	245	30	158	1,590	9,257	28
Nebraska	144	2,540	28	809	94	116	1,731	4,560	1,777
Nevada	25	122	3	30	3	22	92	1,437	----------
New Hampshire	538	5,665	105	1,713	264	433	3,952	3,128	1,781
New Jersey	74	4,905	17	3,078	42	57	1,827	231	----------
New Mexico	155	2,322	17	527	32	138	1,795	6,954	2,000
New York	395	10,780	187	5,909	423	208	4,871	3,607	23,030
North Carolina	3,791	11,796	134	2,199	207	3,657	9,597	98,465	150,000
North Dakota	2,175	23,677	192	3,903	318	1,983	19,774	19,928	12,000
Ohio	1,744	17,756	352	4,916	1,068	1,392	12,840	44,047	3,750
Oklahoma	860	10,546	189	4,468	376	671	6,078	40,189	600,000
Oregon	4,046	26,096	145	4,370	262	3,901	21,726	69,599	----------
Pennsylvania	3,988	51,005	564	12,668	1,643	3,424	38,337	60,590	201,826
Rhode Island	4	209	2	108	5	2	101	122	----------
South Carolina	703	4,171	30	796	77	673	3,375	22,450	2,000
South Dakota	73	1,131	11	210	45	62	921	1,429	4,847
Tennessee	1,220	11,679	143	4,617	317	1,077	7,062	30,658	58,000
Texas	73	10,266	26	5,459	59	47	4,807	566	193
Utah	646	3,569	46	487	85	600	3,082	23,175	----------
Vermont	191	4,617	87	2,476	445	104	2,141	359	829
Virginia	3,817	22,736	197	4,737	351	3,620	17,999	172,998	168,140
Washington	2,220	19,285	199	5,139	495	2,021	14,146	70,012	----------
West Virginia	1,124	6,920	44	1,325	70	1,080	5,595	42,325	----------
Wisconsin	3,032	62,723	759	20,105	2,458	2,273	42,618	59,768	56,920
Wyoming	38	765	9	235	19	29	530	2,154	----------
Puerto Rico	-------	-------	-------	-------	-------	-------	-------	3	----------
Total	58,739	597,738	6,952	196,473	17,271	51,787	401,265	1,424,055	1,745,019

[1] Officials in charge of Bang's disease work are the same as those listed in summary of tuberculosis-eradiation work.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, AUGUST 1939

Anti-hog-cholera serum

Period	Preserved	Completed	Released	Destroyed
	Cc.	*Cc.*	*Cc.*	*Cc.*
August 1939	126, 627, 255	118, 051, 305	114, 406, 185	774, 085
August 1938	94, 461, 350	91, 026, 848	119, 891, 385	529, 882
8 months ended—				
August 1939	858, 648, 203	833, 205, 513	806, 353, 640	3, 750, 900
August 1938	574, 929, 976	563, 047, 655	645, 117, 800	2, 171, 341

Hog-cholera virus

Period	Produced			Destroyed	
	Simultaneous	Hyperimmunizing	Inoculating	Simultaneous	Hyperimmunizing
	Cc.	*Cc.*	*Cc.*	*Cc.*	*Cc.*
August 1939	5, 494, 314	27, 168, 709	85, 177	377, 269	796, 272
August 1938	8, 424, 580	17, 565, 273	63, 615	138, 985	740, 705
8 months ended—					
August 1939	62, 518, 930	180, 228, 730	644, 112	2, 223, 925	6, 311, 466
August 1938	52, 459, 069	119, 152, 936	465, 844	1, 539, 623	4, 500, 507

INSPECTIONS AND TESTS IN THE PREPARATION OF BIOLOGICAL PRODUCTS UNDER LICENSES, AUGUST 1939

Period	Animal inspections	Animal rejections	Pigs inoculated	Hogs hypered	Tests supervised	
					Serum	Virus
August 1939	363, 143	4, 077	26, 875	21, 457	514	202
August 1938	275, 867	3, 494	20, 722	13, 877	424	261
8 months ended—						
August 1939	2, 537, 062	28, 902	219, 749	140, 978	3, 372	2, 008
August 1938	1, 712, 016	19, 413	150, 966	93, 895	2, 410	1, 665

LICENSE ISSUED AND LICENSES TERMINATED, JUNE 1939

License 83 was issued June 24, 1939, to E. R. Squibb & Sons, Georges Road, New Brunswick, N. J., for encephalomyelitis vaccine (western type); equine-tissue rabies vaccine; and tetanus antitoxin. Licenses issued to this firm December 1, 1930, and May 25, 1939, were terminated June 24, 1939, without prejudice.

PERMITS ISSUED FOR BIOLOGICAL PRODUCTS, AUGUST 1939

Special permit was issued August 4, 1939, to Dr. J. M. Veilleux, Director of Health of Animals Service, Department of Agriculture, Province of Quebec, Canada, to import one shipment of material (organisms or vectors), under the provisions of amendment 14 to B. A. I. Order 276, consigned to the Lederle Laboratories, Inc., Pearl River, N. Y.

Special permit was issued August 19, 1939, to the Lederle Laboratories, Inc., Pearl River, N. Y., to import through the port of New York, N. Y., one shipment of biologics from Venezuela, South America, under the provisions of B. A. I. Order 276.

Special permit was issued August 19, 1939, to the Lederle Laboratories, Inc., Pearl River, N. Y., to import through the port of New York, N. Y., one shipment of biologics from the Pasteur Institute, Paris, France, under the provisions of B. A. I. Order 276.

BIOLOGICAL PRODUCTS, OTHER THAN ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS, PRODUCED BY LICENSED ESTABLISHMENTS DURING FISCAL YEAR ENDED JUNE 30, 1939

ANTITOXINS

	Units	*Doses*
Antivenin		288
Botulinus antitoxin	146, 172, 500	
Tetanus antitoxin	561, 187, 100	
Total	707, 359, 600	288

SERUMS

	Doses	*Doses*
Antianthrax serum		269, 268
Antibacterial serum (bovine)		94, 644
Antibacterial serum (canine)		216, 827
Antibacterial serum (equine)		83, 018
Antibacterial serum (feline)		45, 195
Antibacterial serum (porcine)		24, 385
Antiblackleg serum		5, 332
Anti-bronchisepticus-bacillus serum		10, 506
Anti-canine-distemper serum		601, 267
Antiencephalomyelitis serum		248, 138
Anti-hemorrhagic-septicemia serum		254, 890
Anti-swine-erysipelas serum		1, 111, 960
Gonadin serum		11, 548
Normal serum, bovine origin	931	
Normal serum, equine origin	345, 068	
Normal serum, porcine origin	462	
		346, 461
Total		3, 323, 439

AGGRESSINS

	Doses
Blackleg cultural aggressin	1, 207, 223
Blackleg natural aggressin	2, 824, 823
Hemorrhagic-septicemia aggressin	1, 741, 048
Total	5, 773, 094

DIAGNOSTICS

	Doses	*Doses*
Avian tuberculin		61, 815
Mallein, intradermic	16, 485	
Mallein, ophthalmic	78, 900	
Mallein, subcutaneous	44	
		95, 429
Pullorin		132, 900
Tuberculin, intradermic	1, 661, 115	
Tuberculin, ophthalmic	17, 305	
Tuberculin, subcutaneous	22, 603	
		1, 701, 023
Total		1, 991, 167

TOXOIDS

	Doses
Staphylococcus aureus toxoid	14, 210
Tetanus toxoid	17, 493
Total	31, 703

VACCINES AND VIRUSES

	Doses
Anthrax spore vaccine	3, 761, 748
Blackleg vaccine	1, 509, 280
Brucella abortus vaccine (bovine abortion vaccine)	600, 074
Canine-distemper vaccine	206, 894
Canine-distemper virus	68, 218
Encephalomyelitis vaccine, equine origin	241, 455
Encephalomyelitis vaccine (eastern), chick-embryo origin	272, 589
Encephalomyelitis vaccine (western), chick-embryo origin	9, 921, 429
Encephalomyelitis vaccine (eastern and western), chick-embryo origin	166, 240
Fowl-laryngotracheitis vaccine, chick-embryo origin	4, 596, 000
Fowl-laryngotracheitis vaccine, chicken origin	3, 262, 400
Fowl-pox vaccine, chick-embryo origin	4, 322, 700
Fowl-pox vaccine, chicken and pigeon origin	20, 197, 648
Ovine-ecthyma vaccine	1, 149, 600
Rabies vaccine	1, 224, 912
Swine-erysipelas vaccine (export only)	129, 820
Total	51, 631, 007

BACTERINS

	Doses
Anthrax bacterin	225, 100
Autogenous bacterin	231, 941
Avisepticus-gallinarum bacterin (fowl-cholera-typhoid)	1, 433, 480
Blackleg bacterin	9, 486, 002
Colon-bacillus bacterin, bovine strains	500
Felisepticus-bacillus bacterin	5, 475
Hemolyticus-bacillus bacterin	118, 270
Hemorrhagic-septicemia bacterin	8, 277, 334
Salmonella abortivoequina bacterin	10, 631
Staphylococcus bacterin. Canine strains	5, 463
Streptococcus bacterin. Equine strains	1, 386
Total	19, 795, 582

MIXED BACTERINS

	Doses
Mixed bacterin (avian)	14, 643, 985
Mixed bacterin (bovine)	6, 756, 608
Mixed bacterin (canine)	559, 526
Mixed bacterin (equine)	1, 544, 036
Mixed bacterin (feline)	86, 275
Mixed bacterin (ovine)	1, 004, 302
Mixed bacterin (porcine)	3, 769, 253
Mixed bacterin (rabbit)	7, 660
Total	28, 371, 645

Grand total:	
Doses	110, 917, 925
Units	707, 359, 600

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Penalties and fines have been imposed in prosecutions for violations of regulatory laws, as reported to the Bureau, as follows:

Twenty-Eight-Hour Law

Atchison, Topeka & Santa Fe Railway Co., $100 penalty.
Chicago & North Western Railway Co., $100 penalty.
Chicago, Burlington & Quincy Railroad Co., $100 penalty.
Chicago, Rock Island & Pacific Railway Co., $100 penalty.
Union Pacific Railroad Co., $100 penalty.

NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.]

Farmers' Bulletin 834 (slightly revised). Hog Cholera. By M. Dorset, Biochemic Division, and U. G. Houck, Division of Hog-Cholera Control. Pp. 29, figs. 11.

Journal of Agricultural Research Separate A–187. Interpretation of Mendelian Class Frequencies. By Walter A. Hendricks, Joseph P. Quinn, and Albert B. Godfrey, Animal Husbandry Division. Pp. 755–760.

Amendment 35 to Declaration 12 under B. A. I. Order 309. Declaring Names of Counties Placed in Modified Tuberculosis-Free Accredited Areas. Effective September 1, 1939. Pp. 2, mimeographed.

Conference on the National Poultry Improvement Plan in Cleveland, Ohio, June 1939. Pp. 110, mimeographed.

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Assistant Chief: Harry W. Schoening.
Assistant Chief: Paul E. Howe.
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